

LW400

Boardrooms

Classrooms

Executive briefing centers

Meeting rooms

Training rooms



Wide, bright and light

The Christie LW400 offers all the features you've been looking for in a business projector, native WXGA resolution, 4000 lumens for perfect brightness in small to medium sized rooms, light weight and unobtrusive. Christie's LW400 innovative design provides superior features and a total lower cost of ownership than virtually any projector in its class.

The WXGA (1280 x 800) resolution is a natural fit to today's widescreen computers. Take advantage of the latest video or widescreen PC resolutions without having to compromise your original format. Enjoy true HD video playback for your next presentation!

Powerful, high brightness, 4000 ANSI lumens, new inorganic 3LCDs for richer black contrast and a 1000:1 contrast ratio, the Christie LW400 is the ideal projector for working meetings, allowing you to keep room lights on.

The compact, portable design makes it an easy-to-share resource. Its unobtrusive size allows for easy installation into meeting rooms, classrooms, training rooms, executive briefing centers and boardrooms.

The Christie LW400 ships with a standard lens. Three optional lenses are also available, the auto digital keystone capability and horizontal and vertical lens shift provide flexibility and ease when installing or setting up the projector. The Christie LW400 comes packed with a rich set of A/V connectivity that will accept feeds from a variety of sources.

Standard features making the Christie LW400 a great choice include a built-in RJ45 for LAN connection with extensive options for monitoring and control over TCP/IP, closed caption decoder, and security bar for added anti-theft deterrence.

As a single lamp projector with low maintenance and power demands, a long-life 2000 hr filter, and new inorganic 3LCDs technology, the Christie LW400 provides an overall lower cost of ownership than conventional projectors.

CHRISTIE®

TECHNICAL SPECIFICATIONS

LW400 (121-001102-01)

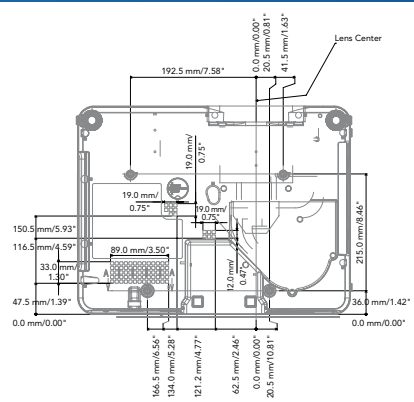
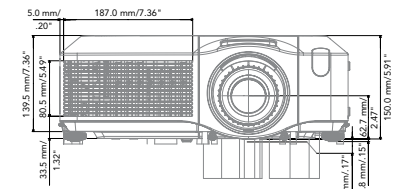
Image				
brightness	<ul style="list-style-type: none"> 4000 ANSI lumens 			
contrast	<ul style="list-style-type: none"> 1000:1 full on/off 			
uniformity	<ul style="list-style-type: none"> 90% brightness (corner to center) 			
Display				
type	<ul style="list-style-type: none"> 3 x 0.75" Inorganic LCDs 			
native resolution	<ul style="list-style-type: none"> WXGA (1280 x 800) PC (16:10) and 16:9 aspect ratio for video 			
Lamp				
type	<ul style="list-style-type: none"> 275W UHB 			
life	<ul style="list-style-type: none"> Normal mode: 2000 hrs, Eco mode: 3000 hrs 			
Input				
signals	<ul style="list-style-type: none"> VGA through to UXGA (1600 x 1200) Accepts current HDTV/DTV formats (480i up to 1080P) 	<ul style="list-style-type: none"> NTSC, NTSC 4.43, PAL, PAL M, SECAM, PAL-N, PAL 60 		
pixel clock	<ul style="list-style-type: none"> 150 MHz 			
scan rates	<ul style="list-style-type: none"> Horizontal: 31.5 to 106 kHz, Vertical: 56 to 120 Hz 			
Inputs, control and networking				
	<ul style="list-style-type: none"> HDMI x 1 (HDCP Compliant) HD 15 x 1 (with HD15 loop-through) BNC x 5 (R,G,B,H,V & Y, Pb/Cb, Pr/Cr & Composite) YPbPr (component video RCA x3), 1 RCA composite video Mini DIN 4-pin (S-video) 	<ul style="list-style-type: none"> Audio input (x4), Dsub-9 x 1 LAN port R/C Jack – Mini jack x 1 Output HD 15 x1 (loop-through) Audio output X1 mini jack 		
Audio	<ul style="list-style-type: none"> Speakers 4W x 4 			
Optical system	<ul style="list-style-type: none"> Manual zoom, focus and lens shift Ships with a standard 1.5-1.8:1 zoom lens 	<ul style="list-style-type: none"> Vertical and horizontal lens shift – actual range depends on lens used 		
Optional lenses	<ul style="list-style-type: none"> Short Fixed 0.8:1 Short Zoom 1.2-1.9:1 Long Zoom 1.9-3.8:1 Ultra Long Zoom 3.9-7.3:1 Ships with a Standard lens 1.5-1.8:1 	<table border="1"> <tr> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">Part numbers</td> <td> <ul style="list-style-type: none"> 121-100102-01 121-101103-01 121-102104-01 121-103105-01 </td> </tr> </table>	Part numbers	<ul style="list-style-type: none"> 121-100102-01 121-101103-01 121-102104-01 121-103105-01
Part numbers	<ul style="list-style-type: none"> 121-100102-01 121-101103-01 121-102104-01 121-103105-01 			
Accessories				
standard	<ul style="list-style-type: none"> Wireless/wired remote control User manual Computer cable (Dsub15-Dsub15) 	<ul style="list-style-type: none"> AC line cord UL type (NEMA 6-20P plug type) European 2P plug type 		
optional	<ul style="list-style-type: none"> Air filter (003-002119-01) 	<ul style="list-style-type: none"> Lamp 275W UHB (003-001118-01) 		
Enhanced feature sets	<ul style="list-style-type: none"> Aspect Ratio Selection; Native 16:10, 16:9, 4:3, Auto Detect Customizable start-up logo Auto Digital keystone (vertical) feature Anti-theft: kensington style slot and security bar 	<ul style="list-style-type: none"> Support for closed captioning Dynamic iris control RJ45 LAN connection with network control and SNMP monitoring 		
Power requirements				
operating voltage	<ul style="list-style-type: none"> 90-132 VAC and 198-264 VAC ± 10% 			
operating current	<ul style="list-style-type: none"> 5.0A max @ 100-120 VAC 50/60 Hz; 2.1A max @ 200-240 VAC 50/60 Hz 			
power dissipation	<ul style="list-style-type: none"> 460W max 1570 BTU/hr max 			
Dimensions				
size	<ul style="list-style-type: none"> (LxWxH) 12.52 x 16.46 x 5.47" (318 x 418 x 139mm) 			
shipping dimensions	<ul style="list-style-type: none"> (LxWxH) 18.8 x 21.9 x 9.6" (478 x 555 x 244mm) 			
weight	<ul style="list-style-type: none"> 15.8 lb (7.2 kg) 			
shipping weight	<ul style="list-style-type: none"> 25.57 lb (11.6 kg) 			
Noise	<ul style="list-style-type: none"> 37 dBA – Normal mode; 31 dBA Eco-Whisper mode 			
Operating environment	<ul style="list-style-type: none"> Temperature: 40 to 95° F (5 to 35° C) Altitude: 0 to 6000ft (0 to 1828m) 	<ul style="list-style-type: none"> Humidity: 10 to 85% RH (non-condensing) 		
Regulatory approvals	<p>This product conforms to the following regulations related to product safety, environmental requirements and electromagnetic compatibility (EMC):</p> <ul style="list-style-type: none"> FCC Part 15, Subpart B Class A CISPR22/EN55022 CISPR24/EN55024 UL 60950-1 First edition 			
Limited warranty	<ul style="list-style-type: none"> Projector: 3 years parts and labor Lamp: 120 days or 500 hrs (whichever comes first) 	<ul style="list-style-type: none"> CAN/CSA-C22.2 No 60950-1-03 First edition IEC60950-1:2001 2002/95/EC RoHS Contact an authorized Christie representative for full details of our limited warranty 		



▲ A simplified input panel offers connectivity for digital and analog sources.



▲ The LW400 features manual zoom and focus, vertical and horizontal lens shift and a range of lenses.



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